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PATENT #5

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lawrence E. Samelson *et al.*

Serial No.: 09/597,920

Group No.:

Filed: 06/19/00

Examiner:

Entitled:

**THE PROTEIN TYROSINE KINASE SUBSTRATE
LAT AND ITS USE IN THE IDENTIFICATION OF
(ANT)AGONISTS OF THE KINASE**

**INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL**

Assistant Commissioner for Patents
Washington, D.C. 20231

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Dated: May 25, 2001

By:

Marilyn Moy
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Sir or Madam:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

Dated: May 25, 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of: Lawrence E. Samelson *et al.*

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
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| <p align="center">CERTIFICATE OF MAILING UNDER 37 CFR § 1.8(a)</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 25, 2001.</p> <p align="right">By: <u>Marilyn Moy</u> Marilyn Moy</p> |
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Sir or Madam:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

The following patents and printed publications are referred to in the body of the specification:

- U.S. Patent No. 4,683,195 issued 7/28/87 to Mullis *et al.*;
- U.S. Patent No. 4,683,202 issued 7/28/87 to Mullis;
- U.S. Patent No. 5,652,096 issued 7/29/97 to Cimino;
- U.S. Patent No. 5,608,039 issued 3/4/97 to Pastan *et al.*;
- U.S. Patent No. 4,016,043 issued 4/5/77 to Schuurs *et al.*;
- U.S. Patent No. 4,424,279 issued 1/3/84 to Bohn *et al.*;
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Applicants have become aware of the following printed publications cited in a related foreign application:

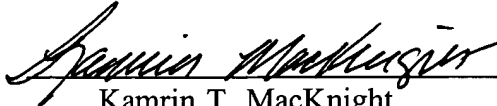
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- Sieh *et al.*, "Grb2 and phospholipase C-gammal associate with a 36- to 38-kilodalton phosphotyrosine protein after T-cell receptor stimulation," *Mol. Cell. Biol.* 14:4435-42 (1994);
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- Zhang *et al.*, "LAT: the ZAP-70 tyrosine kinase substrate that links T cell receptor to cellular activation," *Cell* 92:83-92 (1998).

Applicants has become aware of the following printed publication, copy attached, which may be material to the examination of the present Application. The Examiner is requested to make this publication of official record in this Application.

- Huang *et al.*, "Cloning and characterization of Lnk, a signal transduction protein that links T-cell receptor activation signal to phospholipase C γ_1 , Grb2, and phosphatidylinositol 3-kinase," *Proc. Natl. Acad. Sci. USA* 92:11618.

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

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